

Attorney Docket No. 6202-0118

First Inventor or Application Identifier: Bogdan KASZTENNY et al.

Title: IMPROVED LINE CURRENT DIFFERENTIAL PROTECTIVE RELAYING METHOD AND RELAY FOR IN-ZONE TAPPED **TRANSFORMERS**

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

PATENT APPLICATION

TRANSMITTAL

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents

Box Patent Application Washington, DC 20231

- 1. [X] Fee Transmittal Form (e.g., PTO/SB/17)
- (Submit an original, and a duplicate for fee processing) Total Pages [19]
- 2. [X] Specification
 - (preferred arrangement set forth below) - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3. [X] Drawing(s) (35 USC 113)

Total Sheets [3]

4. [X] Oath or Declaration

Total Pages [2]

- a. [X] Newly executed (original or copy)
- b. [] Copy from a prior application (37 CFR 1.63(d))

 (for continuation/divisional with Box 17 completed) [Note Box 5 below]
 - i. [] DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. [] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. [] Microfiche Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
- Paper Copy (identical to computer copy)
- c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 8. [X] Assignment Papers (cover sheet & document(s))
- 9. [] 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
- 10. [] English Translation Document (if applicable)
- 11. [X] Information Disclosure Statement [X] Copies of IDS (IDS)/PTO-1449 Citations
- 12. [] Preliminary Amendment
- 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- *Small Entity Statement(s)
- (PTO/SB/09-12) 15. [] Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. [] Other:

*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.

Prior application information: Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label

Customer No. 22204

or [X] Correspondence address below

[] Statement filed in prior application,

Status still proper and desired

(Insert Customer No. or Attach bar code label here)

Thomas M. Blasev, Esq. Name: NIXON PEABODY LLP

Address: 8180 Greensboro Drive, Suite 800 City:

McLean State: VA U.S.A

Telephone (703) 790-9110

Zip Code: 22102 FAX (703) 883-0370

Name (Print/Type) Thomas M. Blasey Registration No. (Attorney/Agent)

33,475

, se Signature

Date: April 10, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (1/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known FFE TRANSMITTAL Application Number New Application Filing Date April 10, 2000 Patent fees are subject to annual revision on October 1 First Named Inventor Bogdan KASZTENNY et al. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms Unassigned **Examiner Name** PTO/SB/09-12. O Group Art Unit Unassigned O TOTAL AMOUNT OF PAYMENT Attorney Docket Number \$730.00 6202-0118 FEE CALCULATION (continued) 3. ADDITIONAL FEES METHOD OF PAYMENT (check one) Small Entity Large Entity Fee Paid Fee Description Fee (\$) (\$) Code Code 1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Surcharge-late filing fee or oath 105 130 205 Deposit Account No. 19-2380 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC 127 50 227 25 Surcharge-late provisional filing fee or cover sheet [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
[] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance Non-English specification 139 130 139 130 147 2,520 147 2.520 For filing a request for reexamination 112 920* Requesting publication of SIR 112 920* prior to Examiner action 2. [X] Payment Enclosed: 113 1,840* 113 1,8401 Requesting publication of SIR [X] Check [] Money Order [] Other after Examiner action 55 Ext for reply within first month 115 110 215 Ext for reply within second mth 380 216 116 117 118 217 218 Ext for reply within third mth Ext for reply within fourth mth 870 435 1,360 680 **FEE CALCULATION** 228 219 1,850 925 Ext for reply within fifth month 1. BASIC FILING FEE 119 300 150 Notice of Appeal Small Entity Large Entity 120 300 220 150 Filing brief in support of appeal Fee (\$) 690 Fee Description Fee Paid 121 138 221 138 Request for Oral Hearing 260 130 Code (\$) Code 1,510 Petition to institute public use 1,510 201 101 345 Utility filing fee 1690.001 proceeding Design filing fee Plant filing fee 106 310 206 155 140 110 240 55 Petition to revive-unavoidable 107 480 207 240 Petition to revive-unintentional 141 1,210 Reissue filing fee Provisional filing fee 108 690 208 345 142 143 1,210 242 605 Utility issue fee (or reissue) 75 114 150 214 [] 243 215 Design issue fee 430 144 580 244 290 Plant issue fee \$690.00 SUBTOTAL (1) Petitions to the Commissioner 122 130 122 130 123 Petitions related to provisional applications 126 240 126 240 Submission of IDS 2. EXTRA CLAIM FEES Extra Claims Fee from Below Fee Paid \$40.00 581 Recording each patent 17 - 20** = 0 X Total Claims Independent Claims Multiple Dependent Claims assignment per property (times number of properties) Car number previously paid, if greater, For Reissues, see below Large Entity Small Entity
Fee Fee Fee Fee Fee Description Filing a submission after final rejection (37 CFR 1.129(a)) 146 690 246 345 Small Entry Fee Fee Code (\$) 203 9 202 39 204 130 149 690 249 345 For each additional invention to Code (\$) 103 18 102 78 be examined (37 CFR 1.129(b)) Claims in excess of 20 Other Independent claims in excess of 3 Multiple dependent claim Other *Reissue independent claims over original patent *Reissue claims in excess of 20 and over original patent *Reduced by Basic Filing Fee Paid SUBTOTAL (2) - 0 -SUBTOTAL (3) \$40.00 Complete (if applicable) SUBMITTED BY Reg. Number 33,475 Typed or Printed Thomas M. Blasey Name April 10, 2000 Deposit Account 19-2380 Date Signature User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Under the Paperwork Reduction Act of 1999, No persons are	required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known								
FEE TRANSMITTAL	Application Nu	New Application							
	Filing Date		April 10, 2000						
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity	First Named I	nventor	Bogdan KASZTENNY et al.						
payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Nar	ne	Unassigned						
	Group Art Uni	t	Unassigned						
TOTAL AMOUNT OF PAYMENT \$730.00	Attorney Docket	Number	6202-011	6202-0118					
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity								
[X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No. 19-2380 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Description		
		105 127	130 50	205 227	65 25	Surcharge-late filing fee or oath Surcharge-late provisional filing fee or cover sheet			
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2. EXTRA CLAIM FEES Total Claims Independent Claims Multiple Dependent Claims Tor number previously paid, if greater, For Reissues, see below Extra Claims Fee from Below Fee Paid Total Claims Total Claims Total Claims Total Claims Extra Claims Fee from Below Fee Paid Total Claims Fee Paid Total Claims Total Cla		126 581	240 40	126 581	240 40	Submission of IDS Recording each patent assignment per property (times		\$40.00	
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SUBMITTED BY						Complete (if applicable)			
Typed or Printed Thomas M. Blasey Name						Reg. Number	33,475		
Signature Date April 10, 2000					Deposit Account User ID	19-2380			

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33,475

Registration No. (Attorney/Agent)

Date: April 10, 2000

Name (Print/Type)

Signature

Thomas M. Blasey

UTILITY
PATENT APPLICATION

TRANSMITTAL

Attorney Docket No. 6202-0118

First Inventor or Application Identifier: Bogdan KASZTENNY et al.

Title: IMPROVED LINE CURRENT DIFFERENTIAL PROTECTIVE RELAYING METHOD AND RELAY FOR IN-ZONE TAPPED TRANSFORMERS

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. 6. Il Microfiche Computer Program (Appendix) 1. [X] Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 7. Nucleotide and/or Amino Acid Sequence Submission Total Pages [19] 2. [X] Specification (if applicable, all necessary) (preferred arrangement set forth below) a. [] Computer Readable Copy - Descriptive title of the Invention b. [] Paper Copy (identical to computer copy) - Cross References to Related Applications - Statement Regarding Fed sponsored R & D c. [] Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 8. [X] Assignment Papers (cover sheet & document(s)) - Detailed Description 9. [] 37 CFR 3.73(b) Statement Power of Attorney - Claim(s) (when there is an assignee) - Abstract of the Disclosure English Translation Document (if applicable) 3. [X] Drawing(s) (35 USC 113) Total Sheets [3] 11. [X] Information Disclosure Statement [X] Copies of IDS Total Pages [2] 4. [X] Oath or Declaration (IDS)/PTO-1449 a. [X] Newly executed (original or copy) b. [] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. [] DELETION OF INVENTOR(S) Citations 12. [] Preliminary Amendment 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized) [] Statement filed in prior application, 14. [] *Small Entity Status still proper and desired Statement(s) Signed statement attached deleting (PTO/\$B/09-12) inventor(s) named in the prior application, 15. [] Certified Copy of Priority Document(s) see 37 CFR 1.63(d)(2) and 1.33(b). (if foreign priority is claimed) 5. [] Incorporation By Reference (useable if Box 4b is checked) 16. ∏ Other: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the *A new statement is required to be entitled to pay small entity fees, accompanying application and is hereby incorporated by except where one has been filed in a prior application and is being reference therein. relied upon. 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No. Group/Art Unit: Prior application information: Examiner: 18. CORRESPONDENCE ADDRESS or [X] Correspondence address below [X] Customer Number or Bar Code Label Customer No. 22204 (Insert Customer No. or Attach bar code label here) Thomas M. Blasev, Esq. Name: NIXON PEABODY LLP Address: 8180 Greensboro Drive, Suite 800 Zip Code: 22102 City: Telephone (703) 790-9110 Country: U.S.A

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